***Biotechnology Assignment (50 points)***

**Part 1:** Research a topic (you will be assigned a topic) and post information on a googledoc presentation (20 points). For part 1 you will be working with a partner, but you will complete the rest of the assignment on your own.

**Part 2:** Gather information on 6 different biotechnologies (other than your technology from part 1) from the googledoc presentation (10 points) using *Table I. Biotechnologies* below.

**Table I. Biotechnologies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technology** | **Main Idea** | **Key Vocabulary** | **Pros** | **Cons** |
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**Part 3:** Compare and Contrast two of the technologies from the googledoc presentation using *Table II. Compare and Contrast Technologies* given below (you **cannot** choose your part 1 technology) (10 points).

**Table II. Compare and Contrast Technologies**

|  |  |
| --- | --- |
| Technology\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Technology\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What they have in common (explain at least 3 similarities in complete sentences)  List at least 3 differences in the blocks below: | |
|  |  |

**Part 4:** Summarize. (10 points) Now that you have gained some background information, summarize by answering the following question: What do you think are the overall problems and benefits of biotechnology (cite evidence from the assignment to support you opinion) in a 3-5 paragraph essay.